

The Files

20 September 1957

25X1A9a

25X1A

[REDACTED] - RS/Series-11 Equipment

25X1A5a1

1. General - A short visit was made to the [REDACTED] on Monday 16 September 1957 in connection with the subject contracts. Present for discussions were:

25X1A5a1

[REDACTED]
[REDACTED] O&T/SE
[REDACTED] R&D-EF

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2. Delivery - The company delivered 12 RS-11 stations and two complete sets of drawings. The remaining items to be delivered are 4 RS-11 stations (within two weeks). Instruction Manuals for the RS/A-11, RS/B-11B and RS/C-11 (within two weeks) and 10 RP-11 Power Supplies plus Instruction Manuals and Drawings (now enroute by air express).

3. Contractual Termination - The most recent group of engineers, while slow in rectifying certain design deficiencies have now brought the units to a point where prototype acceptance is desirable. However, while the company is anxious for contract termination, it was agreed that certain sets delivered earlier would be reworked to incorporate the latest design improvements, especially on the dial drive mechanism. The number of sets to be checked number 6 and they are being returned by air express. It is estimated that contractual termination of [REDACTED] Tasks 2 and 3 can be initiated by 15 October 1957. (Attached is an inventory of all RS-11 stations, as of this date).

25X1A

4. Instruction Manual - The mock-up Instruction Manual was reviewed in the light of recommendations by O&T and the Laboratory. On the whole the manual was considered satisfactory with minor exceptions. The company agreed to incorporate certain corrections and additions to the manual. [REDACTED] said she would also provide a manual for the RS/C-11. (Not a contractual requirement).

25X1A5a1

5. An inquiry was made regarding the switch from a 5675 in the oscillator to a 1AD4. The 5675 has a higher Ebb than the 1AD4. The present [REDACTED] engineers said they did not know why the switch was made but provided recent Raytheon tube characteristics which allow an Ebb max of 100 volts and a typical Ebb of 45 volts. Should the neon voltage regulator burn out Ebb in the receiver reaches 97 volts. The company has agreed to investigate further.

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6. Switches - Delivery was accepted for three units which have defective switches inasmuch as these switches were fabricated by the laboratory. The serial numbers of these units are 922A, 923A and 925A. The laboratory is currently investigating this switch failure.

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OC-E/R&D-EP:CEM:mjr (20 Sept)

cc: R&D Subject File

Monthly Report

R&D Lab

O&T

0. 1

0. 2

0. 3

25X1A

R&D Chrono

EP Chrono

Present Status of RS-11 Prototypes by Serial Number.

RS/A-11

Serial No.

915A	[REDACTED] for repair	25X1A5a1
916A	[REDACTED] for repair (O&T Property)	
917A	[REDACTED] for repair	
918A	Delivered to [REDACTED]	25X1A
919A	Available for [REDACTED]	
920A	[REDACTED] for repair (Receiver only)	
921A	Lab	25X1A5a1
922A	Lab	
923A	Lab	
924A	Lab	
925A	Lab	
926A	Not yet delivered	

Manufacturers Drawings - Lab.

The RP-11 power supplies, Instruction Manuals and drawings now enroute will be delivered to the Lab upon receipt at the airport.

RS/B-11

Serial No.

Status

915B	[REDACTED] for repair	25X1A5a1
916B	Delivered to [REDACTED]	25X1A
917B	Available for [REDACTED]	
918B	Lab	
919B	[REDACTED] for repair	25X1A5a1
920B	Lab	
921B	Lab	
922B	Lab	
923B	Lab	
924B	Not yet delivered	
925B	Not yet delivered	
926B	Not yet delivered	

RS/C-11

915C	Delivered to [REDACTED]	25X1A
916	Available for [REDACTED]	
917	Available for [REDACTED]	
918	Available for [REDACTED]	